Texas Department of Transportation

DALLAS DISTRICT
DESIGN SCHEMATIC
CEASON CLEMENS, P.E.
DISTRICT ENGINEER

US 380 PRINCETON
COLLIN COUNTY, TEXAS

PROJECT LIMITS: FROM FM 1827 TO CR 560
LENGTH: 4.0 MILES (MAINLANES ONLY) (ROUNDABOUT NOT INCLUDED)
MAINNOTE: MAINLANES ONLY: MP380-MP4.0 AT (ACTUAL)

CSJ: 0135-03-056, 11.07 MILE
FROM FM 1827 TO 0.5 MILE EAST OF PRINCETON DRIVE
CSJ: 0135-03-058, 0.93 MILE
FROM 0.5 MILE EAST OF PRINCETON DRIVE
TO 0.5 MILE WEST OF PRINCETON DRIVE
CSJ: 0135-03-057, 0.5 MILE
FROM 0.5 MILE WEST OF PRINCETON DRIVE TO CR 560

US 380 MAINLANES	URBAN FREWAY	70 MPH
US 380 FRONTAGE ROADS	URBAN FRONTAGE	35 MPH
US 380 RAMPS	URBAN RAMP	35 MPH
US 380 TRANSITIONS	URBAN PRINCIPAL ARTERIAL	35 MPH
US 380 INTERSECTIONS	URBAN PRINCIPAL ARTERIAL	35 MPH
PRINCETON DRIVE	URBAN MAJOR COLLECTOR	35 MPH
PRINCETON DRIVE FROM FM 1827 TO 0.5 MILE EAST OF PRINCETON DRIVE	URBAN MAJOR COLLECTOR	35 MPH
PRINCETON DRIVE FROM 0.5 MILE WEST OF PRINCETON DRIVE TO CR 560	URBAN MAJOR COLLECTOR	35 MPH
FM 1827	URBAN MAJOR COLLECTOR	35 MPH
CR 560	URBAN MAJOR COLLECTOR	35 MPH
COUNTY ROAD 375	URBAN MAJOR COLLECTOR	35 MPH
COUNTY ROAD 375 FROM US 380 TO 0.5 MILE WEST OF PRINCETON DRIVE	URBAN LOCAL	30 MPH
CR 1000 (EL DORADO BLVD)	URBAN LOCAL	35 MPH
CR 1000 FROM US 380 TO 0.5 MILE WEST OF PRINCETON DRIVE	URBAN LOCAL	30 MPH

NOTE: DESIGN SPEED APPLY ONLY TO GEOMETRIC TRAFFIC DATA

AADT (2020) = 14,000 | % TRUCKS(AADT) = 6.7
AADT (2040) = 19,000 | DHV = 1,900
AADT (2060) = 24,000 | K = 9.0
D = 60.0

SOURCE: TRAFFIC ANALYSIS, PROGRAMMING AND PLANNING DIVISION

SCALES: 1"=200' H, 1"=20' V | DECEMBER 2023

LEGEND

EXISTING PAVEMENT
PROPOSED PAVEMENT
PROPOSED BRIDGE
PROPOSED MATCHLINES
PROPOSED RAMPS
PROPOSED FRONTAGE ROAD
PROPOSED DRIVEWAY/REPLACEMENT
PROPOSED CURB RAMPS
PROPOSED SHARED USE PATH
PROPOSED SIDEWALK
PROPOSED CONCRETE ASPHALT
PROPOSED RIPRAP
PAVEMENT/BRIDGE REMOVAL
100-YR FLOOD PLAIN
LIMITS (NO PARK)
LANE
WETLANDS
TRAFFIC SIGNAL
PARCEL LINE
EXISTING DIRECTION OF TRAVEL
PROPOSED DIRECTION OF TRAVEL
EXISTING PROPERTY LIMITS
PROPOSED PROPERTY LIMITS
PROPOSED EASEMENT
PROPOSED TEMP. EASEMENT (GRADE)
PROPOSED ROW
PROPOSED TEMP. ROW
PROPOSED CULVERT CROSSING
PROPOSED CULVERT CROSSING
PROPOSED SANITARY SEWER
PROPOSED SEWER SERVICE
PROPOSED SEWER SERVICE
PROPOSED SEWER SERVICE